

Appl. No.10/669,745
Response Dated March 9, 2007
Reply to Office Action of December 18, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Canceled)
2. (Previously presented) The press bending station of claim 21, wherein the holes are selectively connected to a negative pressure source.
3. (Previously presented) The press bending station of claim 21, wherein the holes are selectively connected to a positive pressure source.
4. (Previously presented) The press bending station of claim 21, wherein several holes are connected together by the at least one peripheral annular groove formed in the surface of the molding face of the full-face mold.
5. (Canceled)

6. (Previously presented) The press bending station of claim 4, wherein the at least one peripheral annular groove is arranged approximately 5-20 mm from the outer edge of the glass sheet.
7. (Canceled).
8. (Previously presented) The press bending station of claim 6, wherein the depth and width of the at least one peripheral annular groove are both in the range of 4-6 mm respectively.
9. (Previously presented) The press bending station of claim 8, wherein additional flow channels and through-holes are provided in the molding face of the full-face mold inside the area enclosed by the at least one peripheral annular groove.
10. (Original) The press bending station of claim 9, wherein the bending tools are each covered by at least one air-permeable cloth.
11. (Original) The press bending station of claim 10, wherein the permeable cloth is chosen from a group of materials including stainless steel, fiber glass, poly para-

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phenyleneterephthalamide fibers, polybenzoxazole, graphite fibers, or blended weaves thereof.

12. (Original) The press bending station of claim 10, wherein the molding face of the full-face mold is covered by two or more cloths lying one upon the other, whereby the cloth facing the glass sheet has a finer structure than the cloth lying next to the molding face of the full-face mold.

13. (Original) The press bending station of claim 10, wherein the molding face of the full-face mold is covered by only one cloth.

14. (Original) The press bending station of claim 13, wherein the structure and the thickness of the cloth facing the glass sheet is adapted to the size of any impurity particles.

15. (Original) The press bending station of claim 14, wherein the full-face mold is chosen from the group consisting of ceramic, aluminum, stainless steel, compositions that include fused silicas, or combinations thereof.

16. (Original) The press bending station of claim 10, wherein the bending tools can be heated electrically, with hot oil, air, or other fluids.

17. (Canceled)

18. (Canceled)

19. (Previously presented) A press bending station having two opposing molds, the first mold having a major surface with at least one peripheral annular groove thereon, at least one hole defined therein, the hole being disposed in fluid communication with the at least one peripheral annular groove and selectively connected to a negative pressure source for holding material to the surface, thus allowing the material to be shaped into a part when the molds are urged together.

20. (Currently amended) The mold of claim [[18]] 19, wherein the hole is selectively connected to a positive pressure source for releasing the material from the surface.

21. (Previously presented) A press bending station for the bending of glass sheets, comprising:

a full-face mold having a mold face, the mold face having at least one peripheral annular groove formed in the surface thereof, the at least one peripheral annular groove having a plurality of holes located therein; and
an annular mold;

wherein, the at least one peripheral annular groove is formed in a peripheral area that corresponds to the molding contact area where a glass sheet is pressed between the full-face mold and the annular mold.